

COTTON CHATS

DRAPER COMPANY, HOPEDALE, MASS.

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HATS



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NO. 112. FEBRUARY, 1912.

THE HIGH COST OF LIVING

is at present receiving the attention of all classes of people in practically every country on the face of the earth.

It serves as a headline in the columns of the papers when in want of a space filler; it is a favorite text for belated sermons; and it fills the hats of political orators.

With increasing prices of raw materials and increased wages of operatives, any improvement that reduces costs by rendering labor more efficient is of great economic importance. The Northrop Loom through its automatic devices enables the weaver to tend from two to four times as many looms as common looms on the same class of goods. It causes **two to four yards of cloth per weaver to grow where formerly there was but one.**

That many of the best cotton mills realize the truth of the above is shown by an analysis of our loom shipments for 1911.

Of 21,015 Northrop Looms shipped, 15,233, or over five-sevenths of the entire number replaced common looms which were consigned to the scrap heap, not

because of wear, but because the mills could not afford to operate them in competition with other mills equipped with Northrop Looms containing labor-saving improvements.

It is interesting to note that of the 15,233 Northrop looms replacing common looms more than four-fifths were in the Northern States.

The Northrop Looms in each state in the United States including orders to January 1, 1912, are as follows:

NEW ENGLAND STATES.

Connecticut	5,958
Maine	15,108
Massachusetts	37,349
New Hampshire	12,395
Rhode Island	15,951
Vermont	1,402
	88,163

MIDDLE AND WESTERN STATES.

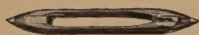
California	50
Delaware	20
Illinois	96
Indiana	876
Missouri	970
New Jersey	2,294
New York	5,642
Pennsylvania	349
	10,297

SOUTHERN STATES.

Alabama	8,803
Georgia	19,608
Louisiana	714
Maryland	133
Mississippi	380
North Carolina	18,003
South Carolina	65,974
Tennessee	2,818
Texas	14
Virginia	4,845

121,292

Another important development is in the use of the feeler for matching the pick when the bobbin is changed; more than one-half the looms shipped in 1911 were equipped with this device. The feeler and feeler thread cutter have been greatly improved within the past few years and Northrop Looms provided with the feeler produce goods that in many cases average of a higher quality than can be made on common looms.



THE PROFITABLE SCRAP-HEAP.

[FROM THE SATURDAY EVENING POST.]

The readiness with which our engineers toss buildings, steel rails, locomotives, and machinery generally into the scrap-heap amazes Europeans, and accounts, in part, for our industrial efficiency. This resort to the scrap-heap requires courage. Yet on the whole, it pays.

LOOM REPAIRS.

With over 200,000 Northrop Looms in operation in this country, some of which were started about sixteen years ago, it follows that there must be parts needed for repairs from time to time. Recognizing the importance of furnishing such repairs promptly and made with the same tools and fixtures as the original parts, we have added to our shop equipment to increase the output when needed and have built an extensive storage system so that we can carry a large quantity of finished repairs ready for immediate shipment. We have also arranged similar storage facilities at our Southern headquarters in Atlanta, Georgia. We carry in the aggregate from

12,000,000 to 16,000,000 lbs.

of loom repairs and are now able to make immediate shipment of many orders as soon as they are received and properly entered.

On goods that must from the nature of the case be made to order we can make deliveries in much less time than formerly.

Our foundry has always had a reputation for making the best quality of castings as to softness and finish. Parties ordering castings for loom repairs of local job foundries should remember that castings made from loom parts finished up for patterns will have an additional shrinkage so that they will differ materially in measurements from the original pieces furnished by us on the looms and also from those we furnish on repair orders.

**“CHEAP” LOOM REPAIRS
ARE USUALLY
AN EXPENSIVE INVESTMENT.**

